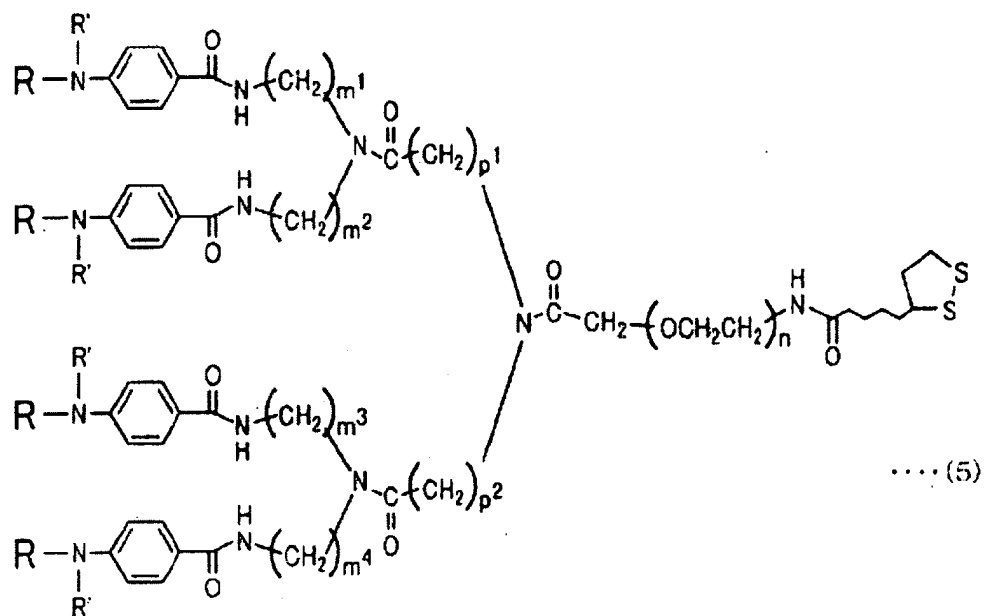


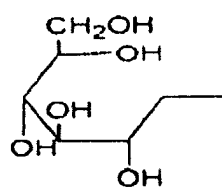
AMENDMENTS TO THE CLAIMS

1-5. (canceled)

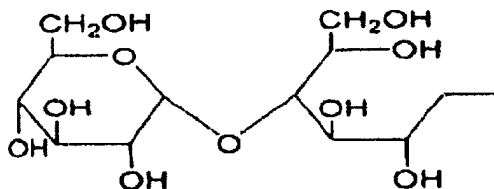
6. (previously presented): A ligand conjugate including a linker compound having a structure represented by following general formula (5), where m^1 , m^2 , m^3 , m^4 , n , p^1 , and p^2 are independently an integer of 1 to 6, R' is hydrogen (H) or R, and



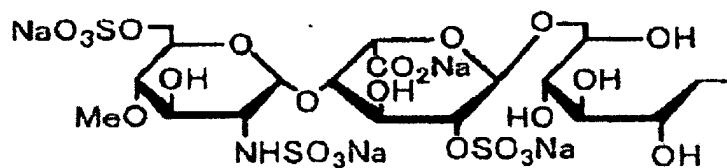
R is an oligosaccharide-derived compound selected from among the following formulae (6-1) through (6-6).



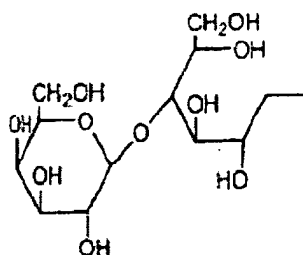
(6-1)



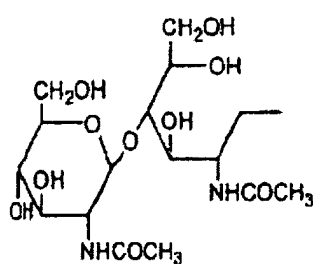
(6-2)



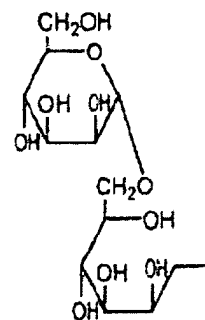
(6-3)



(6-4)

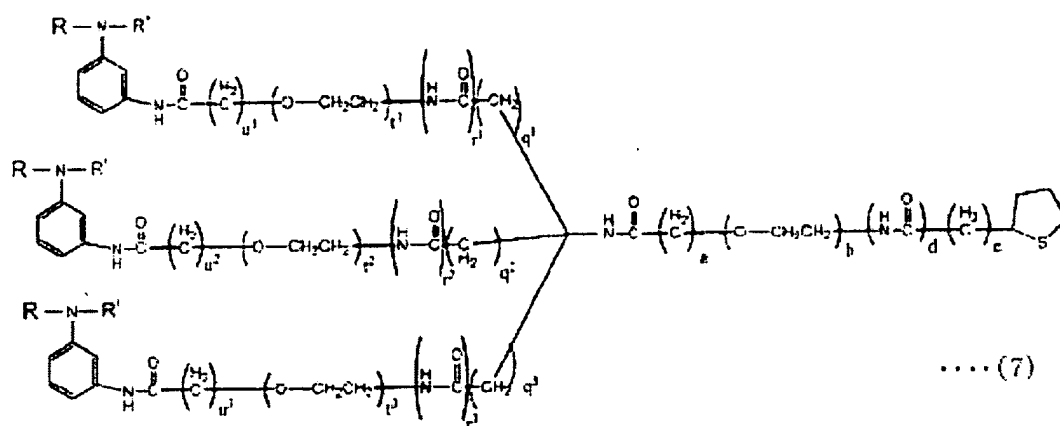


(6-5)



(6-6)

7. (previously presented) A ligand conjugate including a linker compound having a structure represented by following general formula (7),



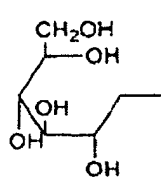
where a, b, d, e, q^1 , q^2 , q^3 , r^1 , r^2 , r^3 , t^1 , t^2 , t^3 , u^1 , u^2 , and u^3 are independently an integer of 0 to 6,

t^1 , t^2 , and t^3 are not 0 when b is 0,

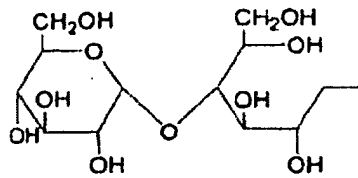
b is not 0 when t^1 , t^2 , and t^3 are 0,

R' is hydrogen (H) or R, and

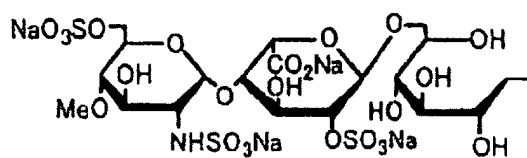
R is an oligosaccharide-derived compound selected from among the following formulae (6-1) through (6-6).



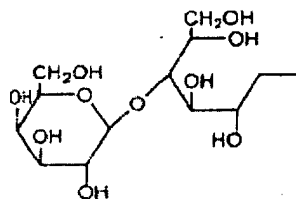
(6-1)



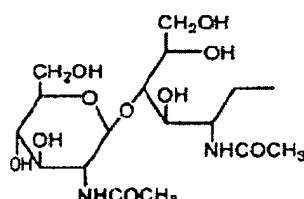
(6-2)



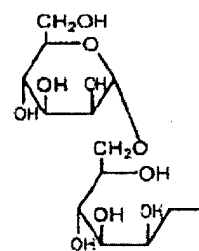
(6-3)



(6-4)



(6-5)



(6-6)

8-11. (canceled)

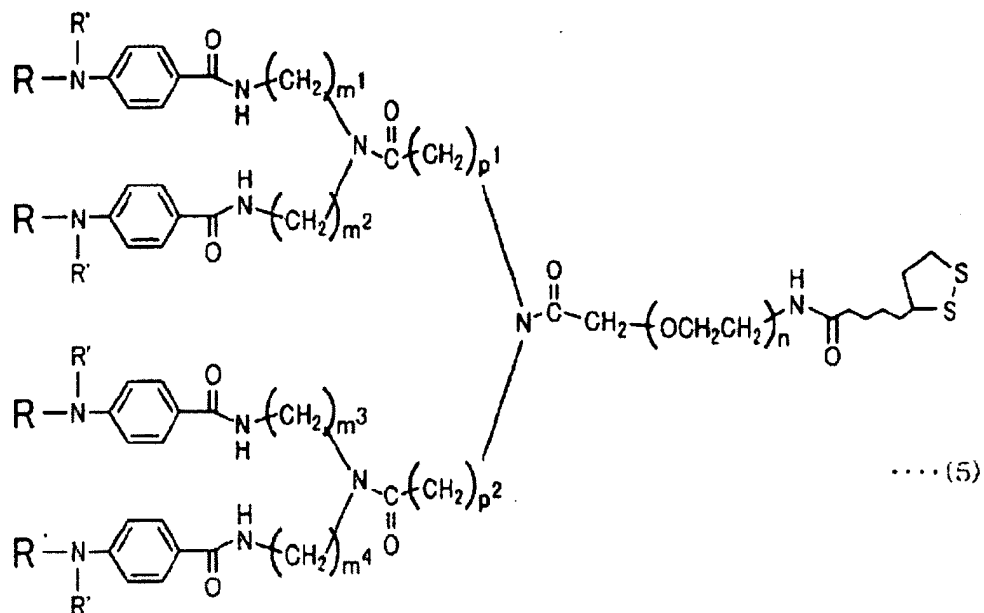
12. (currently amended): A method of arranging a sugar molecule on a surface of a supporter, comprising the step of:

causing a solution containing the ligand conjugate of ~~claim 5~~ claim 6 or 7 to come into contact with a supporter comprising metal on a surface thereof.

13. (currently amended): A ligand carrier which comprises the ligand conjugate of ~~claim 5~~ claim 6 or 7 immobilized on a supporter comprising metal on a surface thereof.

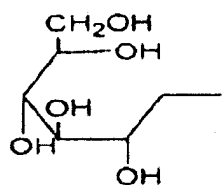
14. (currently amended): A sensor chip for a surface plasmon resonance, comprising the ligand conjugate according to ~~claim 5~~ claim 6 or 7 immobilized onto a surface thereof.

15. (previously presented): The sensor chip of claim 14, wherein the ligand conjugate has a structure represented by formula (5),

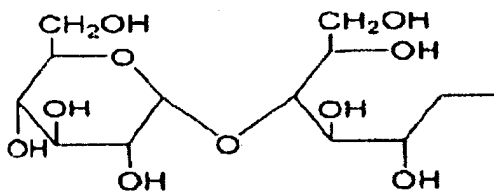


where m^1 , m^2 , m^3 , m^4 , n , p^1 , and p^2 are independently an integer of 1 to 6, R' is hydrogen (H) or R, and

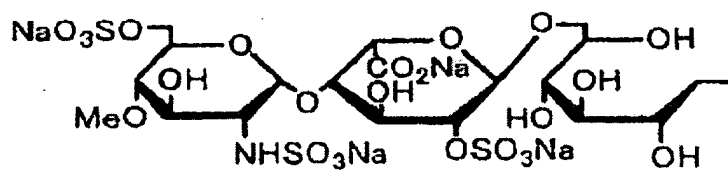
R is an oligosaccharide-derived compound selected from among the following formulae (6-1) through (6-6).



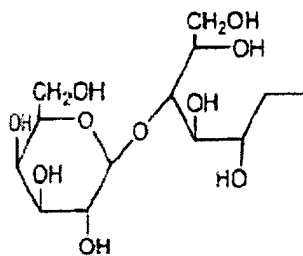
(6-1)



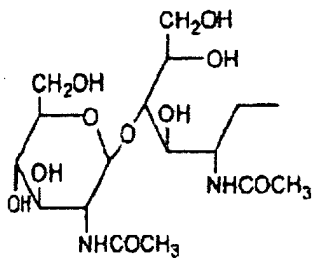
(6-2)



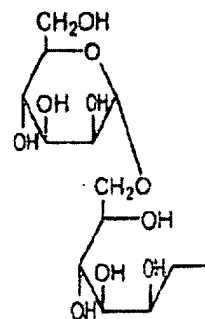
(6-3)



(6-4)

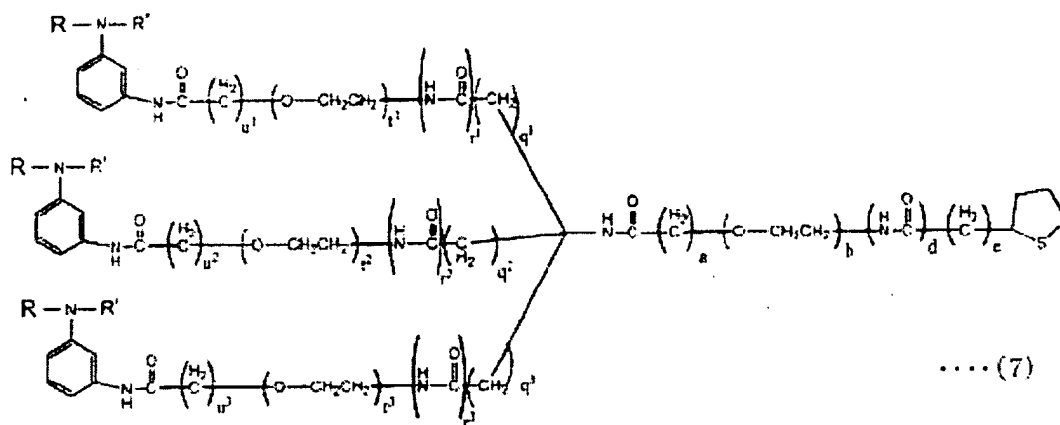


(6-5)



(6-6)

16. (previously presented): The sensor chip of claim 14, wherein the ligand conjugate has a structure represented by formula (7),



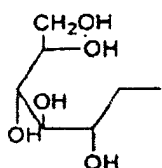
where a , b , d , e , q^1 , q^2 , q^3 , r^1 , r^2 , r^3 , t^1 , t^2 , t^3 , u^1 , u^2 , and u^3 are independently an integer of 0 to 6,

t^1 , t^2 , and t^3 are not 0 when b is 0,

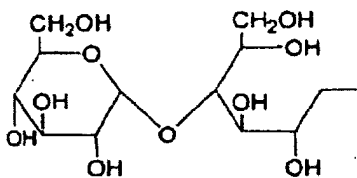
b is not 0 when t^1 , t^2 , and t^3 are 0,

R' is hydrogen (H) or R, and

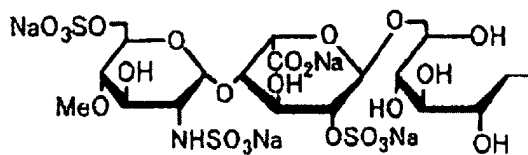
R is an oligosaccharide-derived compound selected from among the following formulae (6-1) through (6-6).



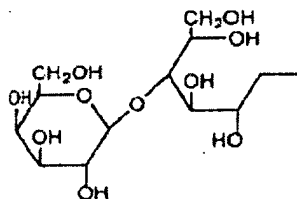
(6-1)



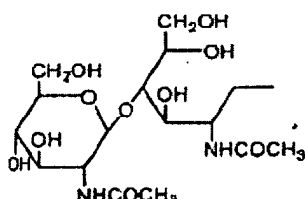
(6-2)



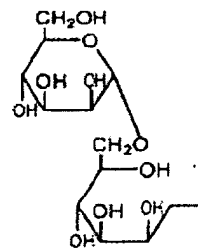
(6-3)



(6-4)



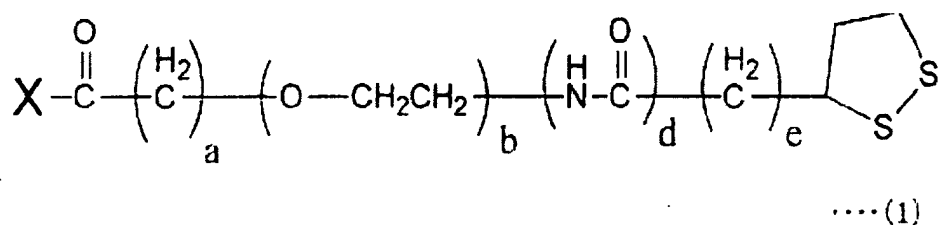
(6-5)



(6-6)

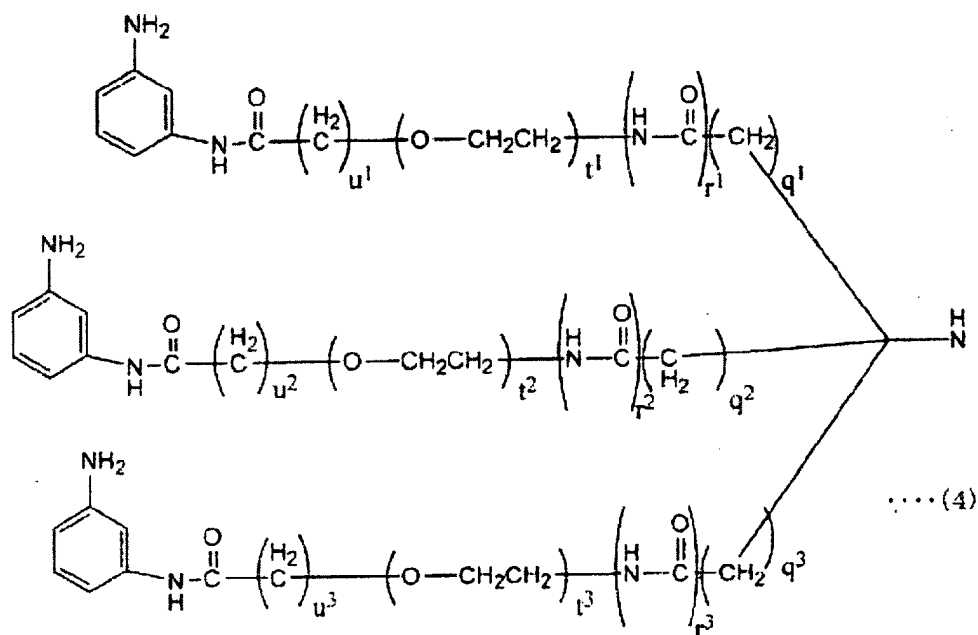
17-18. (canceled)

19. (new): A linker compound for use in arrangement of sugar molecules on a supporter, the linker compound having a structure represented by following general formula (1), where a, b, d, e are independently an integer of 0 to 6,



where a, b, d, e are independently an integer of 0 to 6,

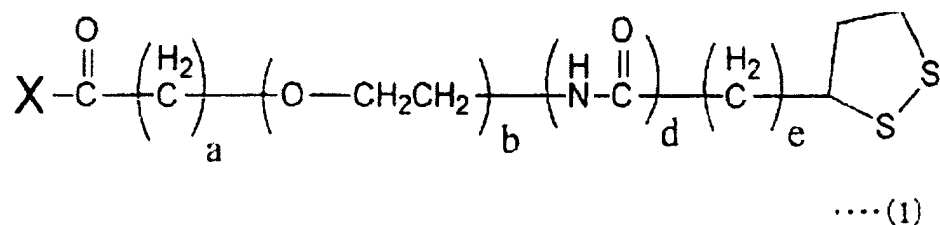
X has the formula (4):



wherein $q^1, q^2, q^3, r^1, r^2, r^3, t^1, t^2, t^3, u^1, u^2$, and u^3 are independently an integer of 0 to 6;

and X has oligoethylene oxide therein when b is 0.

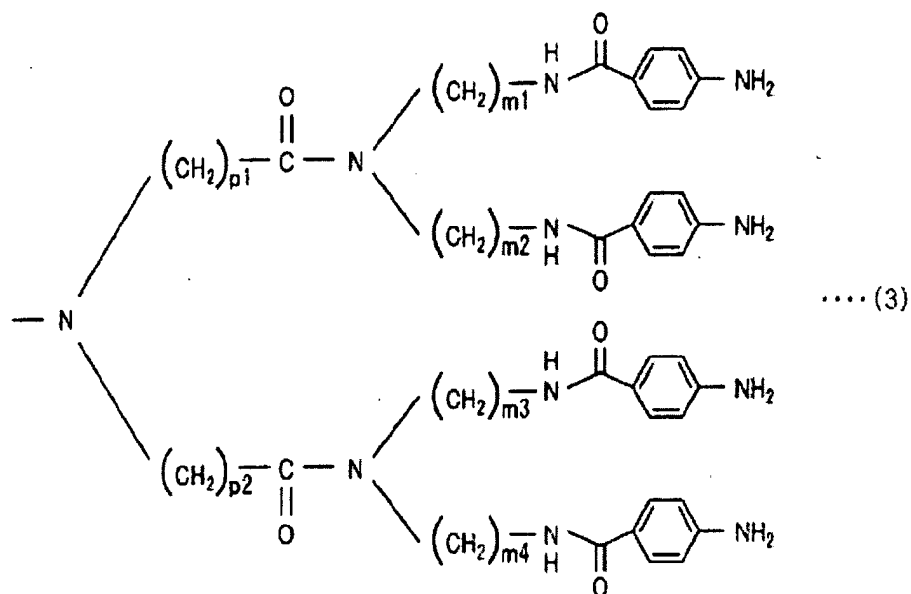
20. (new): A linker compound for use in arrangement of sugar molecules on a supporter, the linker compound having a structure represented by following general formula (1),



where a, d, e are independently an integer of 0 to 6,

b is an integer of 1 to 6;

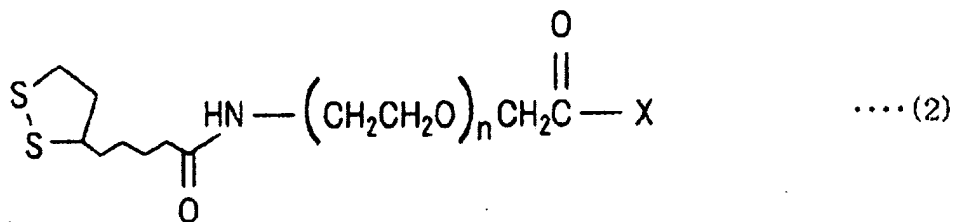
X has the formula (3):



and m1, m2, m3, m4, p1 and p2 are independently an integer of 1 to 6.

21. (new): The linker compound according to claim 19 or 20,

wherein the group of general formula (1) is a group of formula (2):



where n is an integer of 1 to 6.